

SIKES'S HYDROMETER,

MADE BY JAMES ADAMS,

22 St. Jean ~~JAMES ADAMS~~ Baptiste R
 St. Charles R
 Montreal, June 1843

Permit me, while submitting to your notice the within Reports, to say that the Instruments made by me according to Sikes's Scale are of a shape less liable to damage than the globular, more simple in their use, and less costly than the English instruments; and also that I have improved their finish and consequent accuracy since the date of the first Report.—I am, Sir, yours obediently,

JAMES ADAMS.

Report of the Sub-Committee appointed by the Montreal Committee of Trade to examine Mr. Adams's Hydrometer.

In several experiments made with the instrument constructed by Mr. Adams and one of Bates' Sikes's Hydrometers, the difference in the result was found to be trivial.

The Committee are of opinion that for the general purposes of the trade in Canada, the Committee of Trade may with confidence recommend "Adams's Hydrometer" as an useful instrument, particularly as the low rate at which it can be afforded, places it within the reach of all who may require it.

"Adams's Rule of comparative Values and Strengths," will be found to be a most Valuable Scale, and should be in the hands of every one in the Spirit Trade.

(Signed)

J. W. DUNSCOMB,

MONTREAL, Oct. 30, 1835.

Chairman Sub-Com.

Report of the Sub-Committee appointed by the Board of Trade to examine Mr. Adams's Hydrometer.

After having made several experiments with Mr. Adams's Hydrometer, and compared the result with J. Long's (Sikes's) Hydrometer, the difference was found to be unimportant.

The Committee are of opinion that the Board of Trade may with confidence recommend Mr. Adams's Hydrometer as an useful instrument, more particularly on account of the great difference of those used in the United States, as being more plain and simple, and not so liable to deception. The difference is as follows, viz:—the American Proof is 16 $\frac{3}{4}$ under Proof, and the American 100 over Proof is 66 $\frac{3}{4}$ by the British standard.

Mr. Adams's Rule of comparative Values and Strength will be found to be a most valuable scale, and should be in the possession of every one one engaged in the Spirit Trade.

(Signed)

JOHN THOMSON,

TORONTO, July 6th, 1841.

Chairman Sub-Com.